

NOMINATION FOR AWARD		
AWARD The General Thomas D. White Pollution Prevention Award	CATEGORY (If Applicable) Non-Industrial	AWARD PERIOD 1 Oct 00 - 30 Sept 02
RANK/NAME OF NOMINEE (First, Middle Initial, Last)	SSN (Enter Last 4 Only)	MAJCOM, FOA, OR DRU
DAFSC/DUTY TITLE	NOMINEE'S TELEPHONE (DSN & Commercial)	
UNIT/OFFICE SYMBOL/STREET ADDRESS/BASE/STATE/ZIP CODE AAC/EM, 501 DeLeon Street, Suite 101, Eglin AFB FL 32542-5133		
RANK/NAME OF UNIT COMMANDER (First, Middle Initial, Last)/COMMANDER'S TELEPHONE (DSN & Commercial) Col Michael R. Newberry, DSN872-4437, Com (850) 882-3617		
SPECIFIC ACCOMPLISHMENTS (Use single-spaced, bullet format)		
BASELINING WASTE STREAM AND TAKING ACTIONS TO REDUCE OR ELIMINATE IT: <ul style="list-style-type: none"> - Developed innovative, base specific compliant sites inventory (CSI) ranking system encompassing hazardous materials, hazardous wastes, air and water pollutants, safety and health, mission impact, and any past Environmental Compliance Assessment Management Program (ECAMP) audit findings - Real time, expansive links to existing compliance databases--instantly updates compliance risk <ul style="list-style-type: none"> -- Compliance sites prioritized by a number of factors such as cost, risk, and mission impact -- Ranking system prompts Process Specific Opportunity Assessments (PSOA) to reduce and reuse -- Developed web based interface for ease of access and data entry for base personnel - Streamlining/combining for efficiency--integrated CSI and ECAMP Finding Databases with PSOA Tracking Database, thereby reducing data input hours and demand for resource use by 90% - Eliminated Eglin's largest hazardous waste stream! PSOA led to recycling 20,000 lbs/year garnet and plastic blast media, deleting six high risk compliance sites and their inspections and record keeping - Established shop rag cleaning for reuse with base laundry, cutting new towel demand and costs 92% - Garnered presidential recognition; claimed "White House Closing the Circle Award" in 2001 for environmental excellence in pollution prevention, recycling and affirmative procurement! 		
POLLUTION PREVENTION THROUGHOUT BASE OPERATIONS, FROM FLIGHTLINE MAINTENANCE TO THE SOLID WASTE DISPOSAL IN FAMILY HOUSING: <ul style="list-style-type: none"> - Consistently surpasses DoD "Measure of Merit" diverting 50% of non-hazardous solid waste stream - State partnering to discontinue POL contaminated soil receiver site permit requirement saving \$15K - Strong P2 presence in reviewing every ECAMP audit finding for opportunities to reduce or reuse - Teamed with State in relocating and enhancing beach vegetation for community shoreline restorations <ul style="list-style-type: none"> -- Most successful in NW Florida--soil stabilization, water nutrition and clarity, filtration, habitat - Qualified Recycling Program deemed a benchmark for the Air Force as being most innovative and efficient following a locally requested AFCEE staff assistance visit <ul style="list-style-type: none"> -- Commended for document control--bid solicitations, weight tickets, invoices, shipment receipts -- Prompt payment surveillance resulted in no monetary losses for the past nine years -- Further lauded for timed multiple vendor biddings to achieve highest prices for commodities available for direct sales--outstanding business practice for best market prices - Recycling at Eglin saved the government \$2,756,670 in cost avoidance over a two-year period 		
REDUCING USE OF ODS AND OTHER HAZARDOUS SUBSTANCES: <ul style="list-style-type: none"> - Successfully converted all non-emergency, non-tactical Eglin diesel-fueled vehicles to biodiesel - Constructed compressed natural gas station to serve 60 base vehicles--up to 87% cleaner combustion - Eglin also possesses 14 rechargeable electric vehicles--totally nonpolluting, zero emissions - Cut Top 10 chemical use nearly 40% and inventory 58% through substitutions and process changes - All static displays including Armament Museum aircraft are painted with water based paints only 		
ENHANCING POLLUTION PREVENTION AWARENESS: <ul style="list-style-type: none"> - Organized and hosted Northwest Florida Community Earth Day, America's largest Earth Day event! <ul style="list-style-type: none"> -- Three-day event attracted over 11,500 visitors--8,000 were school classes from three-county region -- 200 interactive displays spanning waste reduction, water quality and conservation, spill containment, alternative fuels, native/invasive plants, endangered species, erosion control, environmental careers, historical preservation--Getting the Air Force message out to our youth -- Impressively recruited local community support--medical, security, utilities, publicity - Eglin's ingenious approach to Environmental Management System (EMS) implementation, conceived and developed well before federal mandates, has paved the way for other Air Force installations <ul style="list-style-type: none"> -- Air Force is using Eglin's program in the formation of its EMS procedural guidance -- EMS has become integral feature throughout all internal ECAMP inspections and findings - Briefed EMS to Multi State Group, P2/HazWaste Conference, AF Dep. Assistant Secretary, ESOH 		

NOMINATION FOR AWARD (Continued)

RANK/NAME OF NOMINEE (First, Middle Initial, Last)

SPECIFIC ACCOMPLISHMENTS (Use single-spaced, bullet format) (Continued)

- Showcased local Compliance Through P2 success stories at the 2002 Joint Services P2 conference
- Unit Environmental Coordinator (UEC) interactive website furnishing P2 information on recycling, compliance site assessments, source reduction and new technologies to help enhance unit programs
 - Extensive UEC information web-page provides automated environmental impact analysis review, compliant sites listings, on-line library, events calendar, PSOs and training requirements
- Unique Document Control System providing base up-to-date environmental laws, guidance documents and base policies ensuring proper control of Eglin's environmental impacts and commitments
- Developed EMS training awareness video for 13,000 employees concerning environmental duties

IMPLEMENTING CLOSED-LOOP RECYCLING PROJECTS:

- Introduced installation use of re-refined lubricating oil--reuses 2500 gal/yr, saves \$3K year
 - High customer acceptance--just in time delivery, no individual containers, minimal spill potential
 - Closed-loop re-refined oil initiative earned positive finding during most recent external ECAMP
- Championed new, state of the art vehicle refrigerant recovery, reclamation and reuse system eliminating the need for three units to accomplish the same tasks--Result: savings of \$3K

DEVELOPING METHODS TO RECYCLE HAZMAT USED IN INDUSTRIAL PROCESSES:

- Over 50,000 mercury bulbs/year diverted from waste for recycling per EPA 'Green Light Program'
- Devised batch processing of used automotive coolant saving the 96th Transportation Squadron \$3K/yr
 - Recycling over 500 gallons of antifreeze per year, modified equipment for greater efficiency
- Introduced parts and paint gun cleaners base wide--reclaims used solvent, reduces new hazmat buys
- Hazmat electronic bulletin board re-issues 1000 lbs hazmat/year for reuse--HazWaste avoidance!
- Multi-dimensional P2 techniques have reduced Eglin's hazardous waste disposal 72% since 1992

PROMOTING/IMPROVING PARTICIPATION IN OFFICE/WORK RECYCLE PROGRAMS:

- 347 buildings serviced daily to collect recyclable material from over 15,000 employees
- 30% increase in recycling within two years through development of an interactive website, customer surveys, public outreach, and regular dumpster inspections with written results to facility managers
 - Eglin's Official Bulletin, newspaper, and electronic marquees have elicited recycling involvement with average amounts of 2500 tons cardboard, 600 tons office paper, 1000 tons scrap metal per year
 - Personal interaction with facility managers and occupants, plus user-friendly collection containers

PROMOTING/IMPROVING PARTICIPATION: CURBSIDE RECYCLING, BASE HOUSING:

- Implemented convenient source segregation program providing multiple collection containers in base housing saving significant cost at the recycling center and avoiding state solid waste regulatory burden
 - Monthly audits of contract solid waste hauler assures proper segregation and delivery of recyclable material thus safeguarding 4,000 tons per year of landfill avoidance and reducing base output
- Increased recycling containers from 18 to 32 gallons further increasing recycling participation
- Similar messages as with the office areas stimulated housing recycling; 350 tons newspaper, 20 tons aluminum cans, 45 tons plastic, 100 tons glass--Eglin AFB is winning the war on waste!

PURCHASING RECYCLED CONTENT GOODS AND MATERIALS IMPROVING THE BASE COMPOSTING PROGRAM:

- Partnering with the local community to mulch and reuse 2,000 tons wood/year saves \$60K annually
- Purchased 4,000 sq ft deck, 100 tables/benches, plus playground enclosures made of plastic lumber
- Trained 1200 Government Credit Card holders on affirmative procurement (AP) opportunities
- Affirmative Procurement is integral to dozens of recycling briefings, recycling center tours annually
- Organized cross-functional council for major organizations, established written Center Policy on AP
- Over 1000 Requests for Environmental Analysis (AF Form 813)/year reviewed for AP and recycling

ENHANCING AWARENESS OF RECYCLING PROGRAMS:

- Favorable response to aggressive awareness training and advertisements throughout Eglin community
 - Provided military family housing residents larger, more attractive recycling containers
 - Resulted in a 37% increase of recycled products from 6,956 tons in FY00 to 9,542 tons in FY01
- Recycling and affirmative procurement programs are continually promoted and enhanced
 - Informational letters to over 100 UECs, and internal contractor bulletin to over 1500 employees
 - Participation in environmental fairs/open houses, quarterly articles in the Eglin Eagle newspaper
- Eglin P2 ensures public awareness of consistent diversion of 50% or more from waste stream and that funds from recycling are used for quality of life projects that are of benefit to the community
 - Jogging paths and biking trails through scenic woodland areas that otherwise might not be available without income created by effective recycling programs